PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2000 L/H-102-DIV												
	-	CLAIMS AS	FILED - (Column			mn 2)	SMALI TYPE	ENT	ITY]	OR	OTHER SMALL	
TC	TAL CLAIMS		16				RAT		FEE	1	RATE	FEE
FO	DR NUMBER F				NUMB	ER EXTRA	BASIC	EE 3	55.00	OR	BASIC FEE	710.00
то	TAL CHARGEA	BLE CLAIMS	i/ minus 20=		*		X\$ 9	=		OR	X\$18=	
IND	EPENDENT CL	AIMS	j mi	nus 3 =	*		X40:	-		OR	X80=	
MU	LTIPLE DEPEN	DENT CLAIM PI	RESENT				.105				. 070	
* If the difference in column 1 is less than zero, enter "0" in column 2							+135			OR	+270=	710
.,	TOTAL									OR	TOTAL OTHER	THAN
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) SMALL									TITY	OR	SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMEŅDMENT		HIGH NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA	RATE	E TI	ADDI- ONAL FEE		RATE	ADDI- TIONAL FEE
MON	Total	. /0	Minus	2	0	=	X\$ 9	=		OR	X\$18=	
\MEI	Independent	• /	Minus	;;)	>]=	X40=			OR	X80=	
1	F-RST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									OR	+270=	
+135= TOTAL											TOTAL	
		(Column 1)		(Colur	mn 2)	(Column 3)	ADDIT. F	EE L		OR	ADDIT. FEE	
ш		CLAIMS REMAINING		HIGH	EST	PRESENT		Α	DDI-			ADDI-
	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	AFTER AMENDMENT		PREVIO PAID	DUSLY	EXTRA	RATE		ONAL FEE		RAŤE	TIONAL FEE
ENDMENT	Total	*	Minus	**		=	X\$ 9			OR	X\$18=	
AME	Independent	*	Minus	***		=	X40=			OR	X80=	
٩	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						J 	+			070	
							+135: TOT			OR	+270= TOTAL	
							ADDIT. F			OR	ADDIT. FEE	
	par un recommendation and angelines of	(Column 1) CLAIMS	,	(Colui		(Column 3)	1					
AMENDMENT C		REMAINING AFTER AMENDMENT		NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA	RATE	TI	DDI- ONAL FEE		RATE	ADDI- TIONAL FEE
NO.	Total	*	Minus	**		=	X\$ 9:			OR	X\$18=	
ME	Independent	*	Minus	***		=	X40=		-,		X80=	
_	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									OR		
1 If the control on the control is been the control in column C with 107 in column C										OR	+270=	
**	If the "Highest Nu	mber Previously P	aid For" IN THI	S SPACE i	s less tha	n 20, enter "20.	70011.1	EE L		OR	TOTAL ADDIT. FEE	
	***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found; in earpropriate As in Alfred E COPY											

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

FOR TOTAL CHAMS FOR TOTAL CHARGEABLE CLAIMS INDEPENDENT CLAIMS MULTIPLE DEPENDENT CLAIM PRESENT III the difference in column 1 is less than zero. enter "0" in column 2 CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 2) (Column 3) Total Total Total Independent Independent Total (Column 1) (Column 2) (Column 2) (Column 2) (Column 3) (Column 3) (Column 4) (Column 4) (Column 2) (Column 5) (Column 6) RATER PREVIOUSLY FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM Total REMAINING REMAINING REMAINING REMAINING REMAINING RATER AMENDMENT Total (Column 1) (Column 2) (Column 2) (Column 3) (Column 3) (Column 4) (Column 2) (Column 5) (Column 6) RATE PRESENTATION OF MULTIPLE DEPENDENT CLAIM Total RATE TOTAL OR			CLAIMS A	S FILED - PART I (Column 1) (Column 2)			nn 2)		SMALL ENTITY TYPE			OTHER SMALL I	THAN ENTITY
TOTAL CHARGEABLE CLAIMS INDEPENDENT CLAIMS INDEPENDENT CLAIMS INDEPENDENT CLAIM PRESENT If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) CLAIMS RAFER RAF	O	TAL CLAIMS						ſ	RATE	FEE	1	RATE	FEE
TOTAL CHARGEABLE CLAIMS INDEPENDENT CLAIMS INDEPENDENT CLAIMS INDUSTRIES MULTIPLE DEPENDENT CLAIM PRESENT If the difference in column 1 is tess than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) RATER AMENDMENT PREVIOUSLY FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM Independent Minus (Column 2) (Column 3) RATER AMENDMENT PREVIOUSLY PREVIOUSLY PREVIOUSLY PRESENT TOTAL OR ADDIT FEEL OR ADDIT FEEL OR TOTAL ADDIT FEEL OR TOTAL ADDIT FEEL OR TOTAL	01	R		NUMBER FILED NUM			R EXTRA		BASIC FEE	370 00	OR	BASIC FEE	740 00
MULTIPLE DEPENDENT CLAIM PRESENT If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) RATE AMENDMENT AMENDMENT REMAINING REMAINING REMAINING REMAINING REMAINING REMAINING REMAINING REMAINING AMENDMENT AMENDMENT (Column 2) (Column 3) (Column 3) (Column 3) RATE TOTAL AMENDMENT REMAINING REMAINING REMAINING AMENDMENT AMENDMENT Total (Column 1) (Column 2) (Column 3) RATE TOTAL AMENDMENT REMAINING AMENDMENT AMENDMENT REMAINING REMAINING AMENDMENT REMAINING AMENDMENT REMAINING REMAINING REMAINING REMAINING AMENDMENT REMAINING REMAINING REMAINING REMAINING AMENDMENT REMAINING REMAINING REMAINING AMENDMENT REMAINING REMAINING REMAINING AMENDMENT REMAINING REMAINING AMENDMENT REMAINING REMAINING AMENDMENT REMAINING REMAINING REMAINING AMENDMENT REMAINING REMAINING REMAINING AMENDMENT REMAINING REM	о Э	TAL CHARGE/	ABLE CLAIMS	U. (fiel)	1 . mays 20 · · · ·				X\$ 9		OR	X\$18	
CLAIMS AS AMENDED - PART II (Column 1) CLAIMS REMAINING AMENDMENT PREVIOUSLY FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM CLAIMS REMAINING REMAINING AMENDMENT PREVIOUSLY FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM CLAIMS REMAINING REMAINING AMENDMENT PREVIOUSLY PREVIOUSLY PREVIOUSLY PRESENT TOTAL OR TOTAL OR TOTAL TOTAL T	DĮ	EPENDENT C	LAIMS	minus 3 :					X42		OR	X84.	
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) RATE TIONAL PREVIOUSLY PREVIOUSLY PRESENT PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM Independent Minus	Jl	TIPLE DEPEN	NDENT CLAIM P	PRESENT					+140=		OR	-280≃	
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) REMAINING REMAINING PREVIOUSLY PAID FOR STRAM PA	• If the difference in column 1 is less than zero, enter "0" in column 2							. L	TOTAL		OR	TOTAL	
CLOSINS REMAINING NUMBER PRESENT FEEL OR AMENDMENT PREVIOUSLY PRESENT FEEL OR ADDIT FE	CLAIMS AS AMENDED - PART II									ENTITY	OR	OTHER SMALL E	
(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT Total Independent CLAIMS REMAINING AFTER AMENDMENT Total CLAIMS REMAINING AFTER AMENDMENT Total Independent CLAIMS REMAINING AMENDMENT Total CLAIMS REMAINING AFTER AMENDMENT CLAIMS REMAINING REMAINING AFTER AMENDMENT REMAINING AFTER AMENDMENT REMAINING AFTER AMENDMENT PREVIOUSLY PRESENTATION OF MULTIPLE DEPENDENT CLAIM TOTAL ADDIT. FEE OR TOTAL ADDIT. FE			CLAIMS REMAINING AFTER		HIGH NUM PREVK	BER DUSLY	PRESENT		RATE	TIONAL	j	"RATE	ADDI- TIONA FEE
(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT Total RESENTATION OF MULTIPLE DEPENDENT CLAIM (Column 1) (Column 2) (Column 3) Independent Independent CLAIMS REMAINING AFTER AMENDMENT RESENTATION OF MULTIPLE DEPENDENT CLAIM (Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT REMAINING AFTER AMENDMENT PREVIOUSLY PRESENTATION OF MULTIPLE DEPENDENT CLAIM If the Highest Number Previously Pad For (IN THUS BRACE is less than 20, criter 20. ADDIT. FEE ADDIT. FEE ADDIT. FEE OR TOTAL ADDIT. FEE OR ADDIT. FEE ADDIT. FEE OR TOTAL ADDIT. FEE OR ADDIT. FEE OR TOTAL ADDIT. FEE OR ADDIT. FEE OR TOTAL ADDIT. FEE OR ADDIT. FEE OR ADDIT. FEE OR TOTAL ADDIT. FEE OR AD	ľ	Total	AMENDMENT	Minus	++ C		=)		X\$ 9=		OR	X\$18=	
(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT Total RESENTATION OF MULTIPLE DEPENDENT CLAIM (Column 1) (Column 2) (Column 3) Independent Independent CLAIMS REMAINING AFTER AMENDMENT RESENTATION OF MULTIPLE DEPENDENT CLAIM (Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT REMAINING AFTER AMENDMENT PREVIOUSLY PRESENTATION OF MULTIPLE DEPENDENT CLAIM If the Highest Number Previously Pad For (IN THUS BRACE is less than 20, criter 20. ADDIT. FEE ADDIT. FEE ADDIT. FEE OR TOTAL ADDIT. FEE OR ADDIT. FEE ADDIT. FEE OR TOTAL ADDIT. FEE OR ADDIT. FEE OR TOTAL ADDIT. FEE OR ADDIT. FEE OR TOTAL ADDIT. FEE OR ADDIT. FEE OR ADDIT. FEE OR TOTAL ADDIT. FEE OR AD	ļ.		. 1	Minus	***	9	=		X42=		OR	X84=	
(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT ROLL AMENDMENT	ŀ	FIRST PRESE	NTATION OF MI	JLTIPLE DEP	ENDENT	CLAIM	' □ _	T	+140=		OR	+280=	a
CLAIMS REMAINING AFTER AMENDMENT Total AMENDMENT Total Minus AMENDMENT Total Minus AMENDMENT REVIOUSLY PREVIOUSLY PRESENT REPAID FOR X\$ 93 OR X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM CCOlumn 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT REMAINING AFTER AMENDMENT Total Minus AMENDMENT PREVIOUSLY EXTRA PRESENT FRESENT FRESENT Total Minus Total Minus Total Minus Total Minus Total OR AMENDMENT PREVIOUSLY EXTRA PRESENT FRESENT FRESENTATION OF MULTIPLE DEPENDENT CLAIM Total OR AMENDMENT PREVIOUSLY EXTRA FRESENT FRESENTATION OF MULTIPLE DEPENDENT CLAIM Total OR Total OR Total Total Total OR Total Total Total OR Total Total Total OR Total Total OR Total Total OR Total Total Total OR Total Total Total OR Total Tota		0						L			OR	TOTAL ADDIT. FEE	
(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT TOTAL ADDIT. FEE RAMENDMENT AMINUS AMINUS TOTAL ADDIT. FEE RATE: TONAL FEE X\$ 99 - OR TOTAL ADDIT. FEE X\$ 99 - OR THE COLUMN 1 Is less than the entry in column 2, write '0' in column 3. If the entry in column 1 is less than the entry in column 2, write '0' in column 3. If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 20, enter '20. ADDIT. FEE ADDI			CLAIMS REMAINING AFTER		HIGH NUM PREVIO	EST BER DUSLY	PRESENT		RATE	TIONAL	7	RATE X\$18=	ADDI TIONA FEE
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT Total Independent Minus Min	•	Total	. 8	Minus	<u>- 2</u>	0	<i>[</i>		X\$ 95		ØR		
(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT TOTAL ADDIT. FEE RAMENDMENT AMINUS AMINUS TOTAL ADDIT. FEE RATE: TONAL FEE X\$ 99 - OR TOTAL ADDIT. FEE X\$ 99 - OR THE COLUMN 1 Is less than the entry in column 2, write '0' in column 3. If the entry in column 1 is less than the entry in column 2, write '0' in column 3. If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 20, enter '20. ADDIT. FEE ADDI		-	1 1		*** 3	CI AIM		1	X42=.	/ .	OR	X84=	
(Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT Total Independent Minus	ľ	FIRST PRESE	NTATION OF MU	JUIPLE DEP	ENDEN	CLAIM			+140=2		OR	1	
Total Independent Minus Min									TOTAL DDIT FEE		OR	TOTAL ADDIT. FEE	L
If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" (N THIS SPACE is less than 20, enter "20." ADDIT. FEE THE THOMEST Number Previously Paid For" (N THIS PACE is less than 3, enter "3." ADDIT. FEE THE THOMEST Number Previously Paid For" (N THIS PACE is less than 3, enter "3." ADDIT. FEE			CLAIMS REMAINING		HIGH NUM	KEST BER	PRESENT	١	RATE	TTONAL		RATE	ADD TION FEE
If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE Will the "Highest Number Previously Paid For" IN THIS PACE is less than 3, enter "3." Formal in the appropriate box in column 3.		Total		Minus		FOR	=		X\$ 9 = _		OR	X\$18 =	
If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE With the "Highest Number Previously Paid For" IN THIS PACE is less than 3, enter "3." Formula in the appropriate box in column 3.	ļ.		•	ļ. 			=				OR	X84=	1
If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" (N THIS SPACE is less than 20, enter "20." ADDIT. FEE HIT THE "Highest Number Previously Paid For" (N THIS PACE is less than 3, enter "3." ADDIT. FEE HIT THE "Highest Number Previously Paid For" (N THIS PACE is less than 3, enter "3." ADDIT. FEE			NTATION OF M	ULTIPLE DEF	ENDEN	TCLAIM		1 F			┪	000-	
and the Likeling Mountain in the control of the ophical control of the control of	"If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL OR ADOIT, FEE											E	
100 LANGO LINGUAGE LIGHTON . market from a market	T T	the "Highest Num he "Highest Num	imber Previously Pa inbor Previously Pa	ald For IN THE Id For (Total o	8 PACE	to loss the SenQ is the	n 3, enter 3. highest numb	~ ~:	ind in the at	obcoburate p	ox In.c	xolumn 1	OF OOM

Filed RCE 7/18/03 Application or Docket Number												
PATENT APPLICATION FL. DETERMINATION RECO												
Effective October 1, 2001												
_				FILED - PART I (Column 1) (Column 2)				SMALL TYPE	ENTITY	OF		R THAN L ENTITY
T	OTAL CLAIMS	3 						RATE	FEE		RATE	FEE
F	OR		NUMBER	RFILED	NUME	BER EXTRA		BASIC F	EE 370.0)0 OF	BASIC FE	E 740.00
TO	OTAL CHARGE	ABLE CLAIMS	m	inus 20=	*			X\$ 9=		OF	X\$18=	
 -	DEPENDENT C		J	ninus 3 =	*			X42=		OR	X84=	
M	JLTIPLE DEPE	NDENT CLAIM F	PRESENT					+140=		OR	+280=	
* 1	the difference	e in column 1 is	less than z	less than zero, enter "0" in column 2				TOTAL		 ```	TOTAL	
CLAIMS AS AMENDED - PART II									•			R THAN
	. 0	(Column 1)		(Colum		(Column 3)		SMALI	ENTITY		SMALL	ENTITY
AMENDMENT X		REMAINING AFTER AMENDMENT		NUME PREVIO PAID F	BER USLY	PRESENT EXTRA		RATE	ADDI TIONA FEE		RATE	ADDI- TIONAL FEE
NON	Total	* 8	Minus	** 20		=		X\$.0≦	1/	OR	X\$18=	
AME	Independent	* 1	Minus	*** 3	<u> </u>		1	X42=		en	X84=	
<u> </u>	FIRST PRESE	ENTATION OF M	ULTIPLE DE	PENDENT	CLAIM	<u> </u>		+140=		OR	+280=	1
							L	TOTAL		ا ۱	TOTAL	
		(Column 1)	,	(Colum		(Column 3)					ADDIT. FEE	
AMENDMENT B		CLAIMS REMAINING AFTER AMENQMENT		HIGHE NUMB PREVIOU PAID F	ER JSLY	PRESENT EXTRA		RATE	ADDI- TIONAI FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*	Minus	##		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***	24.444	=		X42=		OR	X84=	
	FIRST PRESE	NTATION OF MU	JLIIPLE DEF	PENDENT	CLAIM			+140=		OR	+280=	
							A	TOTAL DDIT. FEE		OR	TOTAL ADDIT, FEE	·
_		(Column 1) CLAIMS	•	(Columi		(Column 3)						<u>.</u>
ENTC		REMAINING AFTER AMENDMENT		NUMBE PREVIOU PAID FO	ER . JSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
5	Total	*	Minus	AA		=	ſ	X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		=	+	X42=		OR	X84=	
	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDENT (CLAIM.		H	-:	 	1 1		
		nn 1 is less than th					L	+140= TOTAL		OR	+280= TOTAL	
***	f the "Highest Nur	nber Previously Pa nber Previously Pa her Previously Pak	Id For IN THI	S SPACE is I	ess than	3, enter "3."		DIT. FEE	neondet - f		DDIT. FEE	· · · · · · · · · · · · · · · · · · ·
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												